

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: YAO-CHING STEPHEN CHEN

Serial No.: 10/774,594

Art Unit: 2165

Filed: 2/10/2004

Examiner: Mark Radtke

Title: Efficient XML Schema Validation of XML Fragments Using Annotated Automaton  
Encoding

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

In response to the Office Action mailed 11/20/2007, the Applicants submit the following:

Amendments to the **Claims** begin on page 2 of this response.

**Remarks** begin on page 8 of this response.